NOVEL TAXOIDS, PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME

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PCT No. PCT/FR97/00386 Sec. 371 Date Aug. 4, 1998 Sec. 102(e) Date Aug. 4, 1998 PCT Filed Mar. 5, 1997 PCT Pub. No. WO97/32869 PCT Pub. Date Sep. 12, 1997Novel taxoids of general formula (I), the preparation thereof and pharmaceutical compositions containing same, are disclosed. In general formula (I), Z is a hydrogen atom or a radical of general formula (H), wherein R1 is an optionally substituted benzoyl radical or a radical R2-O-CO-, where R2 is an alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, bicycloalkyl, optionally substituted phenyl or heterocyclyl radical; R3 is an alkyl, alkenyl, alkyl, cycloalkyl, phenyl, naphthyl or aromatic heterocyclic radical; R4 is a hydroxy radical or an alkoxy, alkenyloxy, optionally substituted alkynyloxy, alkanoyloxy, alkenoyloxy, alkynyloxy, alkoxyacetyl or alkyloxycarbonyloxy radical, or a cycloalkyloxy, cycloalkenyloxy, arylcarbonyloxy or heterocyclylcarbonyloxy radical; and R5 is an optionally substituted alkoxy radical or a cycloalkyloxy or cycloalkenyloxy radical. The novel compounds of general formula (I), wherein Z is a radical of general formula (II), have remarkable antitumoral and antineoplastic properties.

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